

## CLAIMS

What is claimed is:

1. 1. A computerized method to monitor and manage delivery of a package to a user comprising:
  3. receiving a redirection request for the package from the user after completion of an order for items to be included in the package, the redirection request specifying a package identifier for the package and a new delivery location; and
    6. transmitting the package identifier and the new delivery location to an entity responsible for the package.
2. 2. The computerized method of claim 1, further comprising:
  1. sending a delivery notification for the package to the user.
3. 3. The computerized method of claim 1, further comprising:
  2. receiving a status request specifying the package identifier from the user; and
    3. transmitting delivery information for the package associated with the package identifier to the user.
4. 4. The computerized method of claim 1, wherein the entity responsible for the package is a vendor of an item included in the package.
5. 5. The computerized method of claim 1, wherein the entity responsible for the package is a distribution network.

1       6.     The computerized method of claim 1, further comprising:  
2           generating an authentication code that releases the package from the new delivery  
3           location when the new delivery location is a secure delivery location;  
4           associating the authentication code with the package identifier;  
5           communicating the authentication code to the secure delivery location; and  
6           transmitting the authentication code to the user.

1       7.     The computerized method of claim 6, wherein communicating the authentication code  
2           to the secure delivery location comprises:  
3              transmitting the authentication code directly to the secure delivery location.

1       8.     The computerized method of claim 6, wherein communicating the authentication code  
2           to the secure delivery location comprises:  
3              transmitting the authentication code to the entity responsible for the package for  
4              subsequent transmission to the secure delivery location.

1       9.     The computerized method of claim 6, wherein transmitting the authentication code to  
2           the user causes the authentication code to be stored in a user device that communicates the  
3           authentication code to the secure delivery location to release the package.

1       10.    The computerized method of claim 1, wherein the redirection request is received from  
2           a user device.

1       11.    The computerized method of claim 10, further comprising:  
2           associating a device identifier for the user device with the package identifier to relate  
3           the user and the package without revealing personal information for the user.

1       12. The computerized method of claim 11, whereina the user device is selected from the  
2 group consisting of a privacy card, a digital wallet, and a privacy card coupled to a digital  
3 wallet.

1       13. The computerized method of claim 11, further comprising:  
2             verifying the device identifier through a transaction privacy clearing house to validate  
3 the user.

1       14. A machine-readable medium having executable instructions to cause a machine to  
2 perform a method comprising:  
3             receiving a redirection request for a package from a user after completion of an order  
4             for an item to be included in the package, the redirection request specifying a package  
5 identifier for the package and a new delivery location; and  
6             transmitting the package identifier and the new delivery location to an entity  
7 responsible for the package.

1       15. The machine-readable medium of claim 14, wherein the method further comprises:  
2             sending a delivery notification for the package to the user.

1       16. The machine-readable medium of claim 14, wherein the method further comprises:  
2             receiving a status request specifying the package identifier from the user; and  
3             transmitting delivery information for the package associated with the package  
4 identifier to the user.

1       17. The machine-readable medium of claim 14, wherein the method further comprises:  
2           generating an authentication code that releases the package from the new delivery  
3           location when the new delivery location is a secure delivery location;  
4           associating the authentication code with the package identifier;  
5           communicating the authentication code to the secure delivery location; and  
6           transmitting the authentication code to the user.

1       18. The machine-readable medium of claim 14, wherein the method further comprises:  
2           associating a device identifier for a user device with the package identifier to relate the  
3           user and the package without revealing personal information for the user when the redirection  
4           request is received from the user device.

1       19. The machine-readable medium of claim 18, wherein the method further comprises:  
2           verifying the device identifier through a transaction privacy clearing house to validate  
3           the user.

1       20. A computer system comprising:  
2           a processing unit;  
3           a memory coupled to the processing unit through a bus; and  
4           a package delivery monitoring and management process executed from the memory by  
5           the processing unit to cause the processing unit to receive a redirection request for a package  
6           from a user after completion of an order for an item to be included in the package and to  
7           transmit a package identifier and a new delivery location specified in the redirection request  
8           to an entity responsible for the package.

1    21.    The computer system of claim 20, wherein the process further causes the processing  
2    unit to send a delivery notification for the package to the user.

1    22.    The computer system of claim 20, wherein the process further causes the processing  
2    unit to receive a status request specifying the package identifier from the user and to transmit  
3    delivery information for the package associated with the package identifier to the user.

1    23.    The computer system of claim 20, wherein the process further causes the processing  
2    unit to generate an authentication code that releases the package from the new delivery  
3    location when the new delivery location is a secure delivery location, to associate the  
4    authentication code with the package identifier, to communicate the authentication code to the  
5    secure delivery location and to transmit the authentication code to the user.

1    24.    The computer system of claim 20, wherein the process further causes the processing  
2    unit to associate a device identifier for a user device with the package identifier to relate the  
3    user and the package without revealing personal information for the user when the redirection  
4    request is received from the user device.

1    25.    The computer system of claim 24, wherein the process causes the processing unit to  
2    verify the device identifier through a transaction privacy clearing house to validate the user.

1    26.    A package delivery monitoring and management system comprising:  
2         communication means to communicate between a plurality of users, vendors, and  
3         distribution networks;  
4         functional means coupled to the communication means to provide delivery  
5         information for a package to a user, to associate a new delivery location with a package in  
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6 response to a request from a user, and to associate an authentication code with a package that  
7 releases the package from a secure delivery location; and  
8 storage means coupled to the functional means to provide delivery information for  
9 packages.

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